PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	
] ''	1	see Form PCT/ISA/220 Il as, where applicable, item 5 below.
P03/045-do/j1 International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
international application view		
PCT/EP2004/002406	09/03/2004	24/03/2003
Applicant		
MERCK PATENT GMBH		
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth	nority and is transmitted to the applicant
This International Search Report consists	of a total of sheets.	·
X It is also accompanied by	a copy of each prior art document cited in this	report.
	international search was carried out on the bas ess otherwise indicated under this item.	sis of the international application in the
The international this Authority (Rul	search was carried out on the basis of a transle le 23.1(b)).	ation of the international application furnished to
b. With regard to any nucled	otide and/or amino acid sequence disclosed	in the international application, see Box No. I.
2. X Certain claims were four	nd unsearchable (See Box II).	
3. Unity of invention is lack	king (see Box III).	
4. With regard to the title,		
the text is approved as su	bmitted by the applicant.	
—	hed by this Authority to read as follows:	
OXAMIDE DERIVATIVES US	EFUL AS RAF-KINASE INHIBITO	RS
5. With regard to the abstract,		
the text is approved as sul	bmitted by the applicant.	
X the text has been establish	hed, according to Rule 38.2(b), by this Authorit	y as it appears in Box No. IV. The applicant
may, within one month fro	m the date of mailing of this international search	ch report, submit comments to this Authority.
6. With regards to the drawings,		
a. the figure of the drawings to be pu	ublished with the abstract is Figure No	
as suggested by the	he applicant.	
as selected by this	s Authority, because the applicant failed to sug	gest a figure.
	s Authority, because this figure better character	rizes the invention.
b. none of the figures is to be	published with the abstract.	

International Application No PCT/EP2004/002406

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D213/68 C07D413/12 C07D213/81 A61P31/00 A61K31/4427 A61P17/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 CO7D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Υ	WO 02/062763 A (RIEDL BERND; LOWINGER TIMOTHY B (JP); DUMAS JACQUES (US); RENICK JOEL) 15 August 2002 (2002-08-15) claims; examples	1-3,9-28
X	table 4	31
Υ	EP 1 127 883 A (HOFFMANN LA ROCHE) 29 August 2001 (2001-08-29) claims; examples	1-3,9-28
Υ	EP 0 847 992 A (MITSUI CHEMICALS INC) 17 June 1998 (1998-06-17) compound 126claims	1-3,9-28
A	DE 101 23 574 A (SCHERING AG) 28 November 2002 (2002-11-28) the whole document	1,9-28
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X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the International search	Date of mailing of the international search report
7 June 2004	08. 07. 2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bosma, P

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International Application No
PCT/EP2004/002406

		. 01/2120	04/002406
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X	DATABASE CHEMCATS CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 2001, XP002283160 Order Number NS14800 and NS45247 abstract & "PHARMA LIBRARY COLLECTION" January 2001 (2001-01), NANOSYN COMBINATORIAL SYNTHESIS INC., MENLO PARK, CA, 94025, USA		1-4
X	EP 0 138 757 A (CIBA-GEIGY AG., SWITZ.) 24 April 1985 (1985-04-24) claim 1; examples		1-4
Х,Р	WO 2004/004720 A1 (ASTEX TECHNOLOGY LIMITED, UK) 15 January 2004 (2004-01-15) the whole document		1-4,9-28

International application No. PCT/EP2004/002406

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 13,15-22,25-28 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

Information on patent family members

International Application No PCT/EP2004/002406

W0 02062763	Patent document cited in search report		Publication date		Patent family member(s)		Publication date	-
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	WO 2004004720	A1	15-01-2004	NONE				

International application No.

INTERNATIONAL SEARCH REPORT

PCT/EP2004/002406

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The present invention relates to oxamide derivatives of formula II

the use of the compounds of formula II as inhibitors of raf-kinase, the use of the compounds of formulalI for the manufacture of a pharmaceutical composition and a method of treatment, comprising administering said pharmaceutical composition to a patient.

Aktenzeichen: P03/045

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